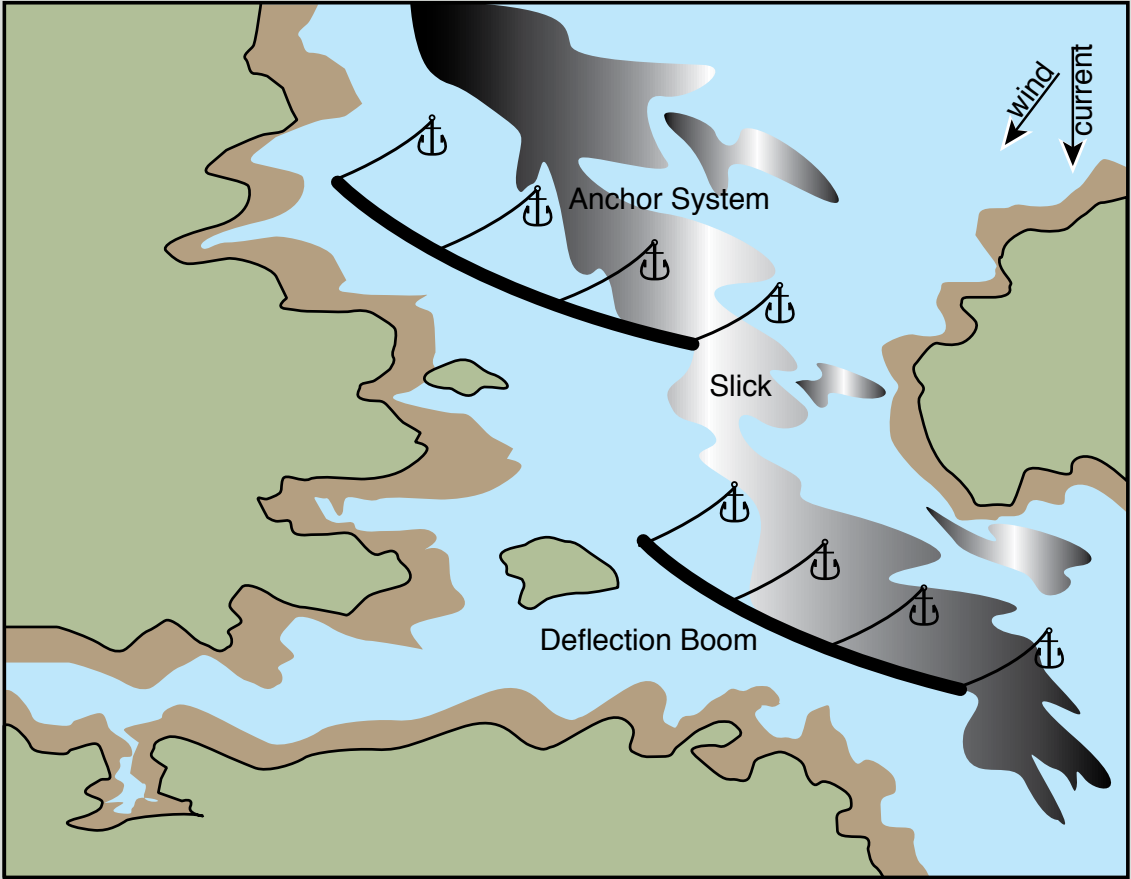


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map

Legend

FO-S

Free-oil Recovery

DF

Deflection Booming

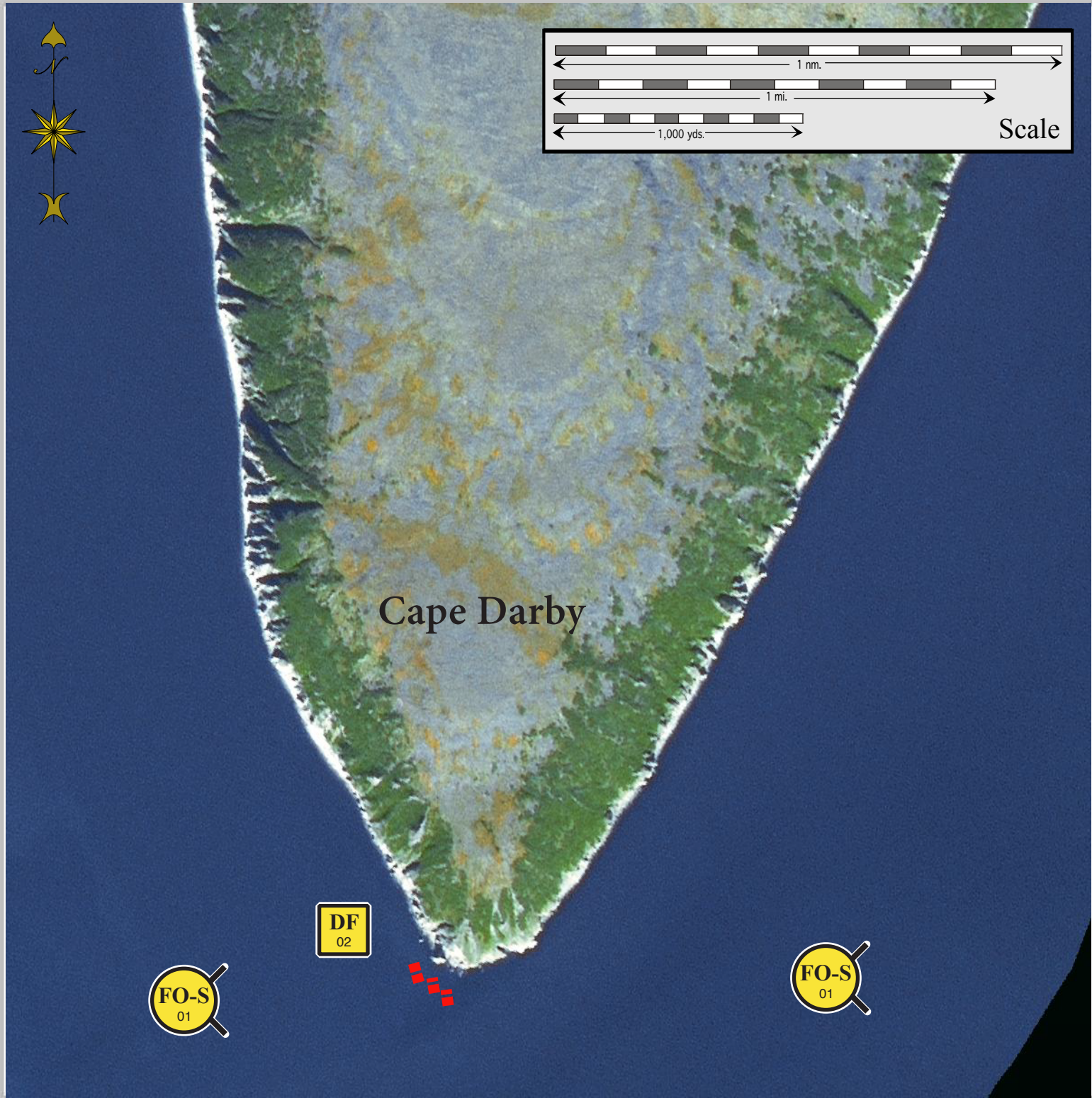
Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for
Northwest Arctic Subarea, Southern Zone

Cape Darby, NWA-S43

Center of map at 64° 19.46' N Lat., 162° 52.26' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-43-01 <div>DF</div>	Cape Darby Lat. 64° 19.29 N Lon. 162°47.45 W	Deflection Deflect oil coming towards Cape Darby into open water for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6). Position in a cascaded fashion 3 x 600 ft. section of protected-water boom at a proper angle to deflect oil from the South Point of Cape Darby Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Golovin	Via marine waters Chart 16200_1	Fish- intertidal spawning-herring Birds-waterfowl concentration, shorebird concentration, seabird nesting Marine Mammals- spotted seals, walrus Habitat- exposed rocky shores	Vessel master should have local knowledge. Site surveyed: Not surveyed. Tested: not yet
S-43-02 <div>FO-S</div>	Cape Darby Nearshore waters in the general area of: Lat. 64° 19.33 N Lon. 162°48.50 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Cape Darby area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Cape Darby area. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Golovin	Via marine waters Chart 16200_1	Same as S-43-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.